

THE DEFENSE MESSENGER



DMS. . . to meet the Warfighters' messaging needs. . .

A message from

DMS Program Manager

Welcome! I'm pleased to report that the first issue of *The Defense Messenger* was very well received. The feedback we've gotten from you has been positive.

This issue focuses on Security, one of the Department's primary overarching objectives for the Defense Message System. The National Security Agency (NSA) has been a significant partner of DISA's in securing DMS. NSA provides critical DMS security products in support of high grade messaging services. In this edition, you will find information about these security products, recent news on DMS related security policy changes and associated impact on implementation, and the latest information on DMS security product training.

I would like to call your attention to the upcoming Fourth Annual DMS Conference. It's just around the corner! It will be held December 10-13 in Dallas, Texas. The conference focus is "Making DMS Work for You." It is part of our continuing efforts to reach out to YOU, the end users. We will be conducting workshops led by DMS product experts and experienced operational users.

Join us at the conference. Let us show you how DMS can and does "work for you." Online registration is available on the DMS Web site. See you there!

E-mail: DMSWWW@ncr.disa.mil
<http://www.disa.mil/D2/dms/>

Fourth Annual DMS Conference!
"Making DMS Work for You"
December 10-13, 2000
AND
Air Force Tactical DMS Success!
ON PAGE 4

DMS - Protecting Our Data

"Security services provided in support of the DMS protect all data transmitted, stored, or processed by the system, for all levels of criticality, sensitivity, and classification."

Defense Message System Security Policy
19 March 1999

Certificate Authority Workstation

The Certificate Authority Workstation (CAW) is the key component within the DMS infrastructure for generating, managing, and distributing keying material and certificates. The CAW and the FORTEZZA are National Security Agency (NSA) provided products. These products provide high grade assurance for messaging service using X.400 and X.500 directory protocols.

Designated Certificate Authorities (i.e., CAW operators) use the CAW to initialize the FORTEZZA card, generate a user's private keys for signature and encryption, and post the associated public X.500 Certificate to the DMS directory.

The CAW is also used to post Certificate Revocation Lists (CRL), distribute Compromised Key Lists (CKL), and manage local databases of personalities and certificates.

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Implementation Statistics July 2000

1,000,000+ Number of Organizational messages sent via the DMS backbone.

99 Percent of Secret and Unclassified sites commissioned with Release 2.1.

Training



Check out DISA DMS PMO's Training Web site at <http://www.disa.mil/D2/dms/>

The DMS Training Web site provides valuable information about DMS for end users and system administrators, including new Quick Reference Guides (QRG) and new Computer Based Training (CBT). The latest QRG to be added to the site is the *DMS Elements of Service*.

Elements of Service (EoS) standardize the format for sending and receiving messages. There are seven mandatory EoS that must be used in every DMS message. The EoS Quick Reference Guide shows you how to set the mandatory EoS when you send a DMS message and how to read the EoS when you receive a DMS message. This QRG, along with the *DMS 2.1 Organizational Messaging (Draft, Review, and Release)* QRG, can be downloaded from the site. All QRGs provide information for both Lotus and Microsoft users. New QRGs will be added as they are developed.

The enhanced CBT for DMS Release 2.1 has also been added to the Web site. The enhancements include improved navigation capabilities and the ability to print. The CBT for release 2.2 will be posted in the near future.

The current plan for **Certificate Authority Workstation (CAW) 4.2.1** training is for instructor lead schoolhouse training for new users of the CAW. For current users of CAW 3.1, certification will also be attainable through a supervised CBT along with on the job training. The CBT training will be supervised by an individual who has had schoolhouse training on CAW 4.2.1. NSA will issue a policy letter and instruction for training later this year.

CAW 3.1 training will continue to be provided by General Dynamics. Complete information about training for DMS users is on the Training Web site.

YOU CAN TAKE IT WITH YOU . . .

To facilitate the use of DMS while away from the office, DMS compatibility has been achieved on various laptop computers.

For a complete listing of DMS-compatible laptops, click on **DMS Controlled Web Site** at:

<http://www.disa.mil/D2/dms/>

About DMS

Personal Address Books for Microsoft Users

Microsoft DMS users can add addresses to their Personal Address Books (PAB) in three easy steps:

- (1) Double click to open the message,
- (2) RIGHT click on any of the addresses in the **To**, **From**, or **CC** lines in the message header that you would like to add to your PAB,
- (3) Select **Add to Personal Address Book** from the pop-up menu.

Navy DMS Planning Conference

The Navy held its second DMS Transition Planning Conference



**NAVY DMS
TRANSITION PLANNING CONFERENCE**

USN, NCTC, briefs major claimants and Navy DMS planners on transition activities.

DMS - Protecting Our Data

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CAW Centralization

Approximately 500 CAWs were initially deployed to support DMS fielding. Departmental efforts are underway to centralize/regionalize CAW operations to sustain a professionalized Certificate Authority/CAW operator workforce and to gain operational efficiency in support of DoD requirements.

FORTEZZA Drivers

Commercial products and computers are migrating from 16-bit ISA Bus (PCMCIA) card readers to 32-bit PCI Bus (CardBus) card readers to accommodate faster data transfers between card devices and the host computer. To support functionality with the 32-bit CardBus card readers, DMS requires new FORTEZZA drivers and firmware upgrades.

FORTEZZA drivers for the 32-bit CardBus have been delivered by the vendors and have been tested by JITC. Drivers/firmware upgrades tested by JITC are available to users through Field Engineering Notices (FEN) on the Defense Information Infrastructure (DII) Defense Asset Distribution System (DADS). FORTEZZA related information is available, click on **DMS Controlled Web Site** at:

<http://www.disa.mil/D2/dms/>

DMS Attachments & Security Domains

Sending message attachments between the unclassified and secret domains is a high priority requirement for CINCs. In satisfying this requirement, DoD/NSA must protect against inadvertent leakage of classified information from the SIPRNET (Secret domain) into the NIPRNET (Unclassified domain). By policy, all DMS organizational messages are required to be both signed and encrypted using Class IV Public Key Infrastructure (PKI) (FORTEZZA). Also by policy, until recently, DMS organizational message attachments could only be sent from **low to high** security domains.

The DISN Security Accreditation Work Group (DSAWG) has recommended and received approval for policy change that will also permit sending DMS organizational message attachments from **high to low** security domains. The accompanying risk mitigation strategies, both technical and operational (user responsibilities), have been approved for implementation.

Security information POC is

DSN 244-7342 / COM (410) 854-7342

CAW 4.2.1

The Services/Agencies have been preparing for the delivery of CAW 4.2.1. CAW 4.2.1 is a new product that is being delivered with Release 2.2. DISA is paying for the software upgrades at most sites, but not for the hardware upgrades. One year of maintenance support and help desk support from Motorola is provided with the software. For information on CAW training, refer to the Training section of this bulletin.

Help Desk Information for military users . . .

When you have an unanswered question about DMS or a messaging procedure, contact your Service-specific Help Desk for assistance.

ARMY

0700-1900 EST

DSN: 327-4004 (excluding weekends and holidays)
(888) 367-7615 or (703) 769-4499

helpdesk@dms.monmouth.army.mil

NAVY

Open Monday-Friday, 0730-1600 PST

DSN: 524-2242

COM: (619) 524-2242

tsa@spawar.navy.mil

AIR FORCE

Open 24 hours, 7 days a week

DSN: 596-5771

COM: (334) 416-5771

MARINE CORPS

Open 24 hours, 7 days a week

DSN: 278-5300

COM: (703) 784-5300

Callcenter@noc.usmc.mil

COAST GUARD

0800-1500 EST (excluding weekends and holidays)

DSN: 836-6400

(LANT) (757) 421-6400

NEW!

DMS Conference

The Fourth Annual DMS Conference, “**Making DMS Work For You**,” is scheduled for 10-13 December 2000 in Dallas, Texas. The conference presents a wonderful opportunity for you, DMS users and system administrators, to learn about the latest developments in the DMS transition. You’ll be able to actively participate in the sessions and have one-on-one interaction with DMS Team Leads, product vendors, and other users and system administrators regarding specialized user assistance.

There will be separate tracks for users and system administrators to encourage meaningful dialogue of common interests areas such as Directories, Security, Automated Message Handling System, Training, Trouble Tickets, DoD Public Key Infrastructure, and Medium Grade Service. There will also be demonstrations such as High and Medium Grade Messaging, Guard, FORTEZZA Cards, and Detailed Design Tool.

Registration deadline is **25 October** but early registration is recommended.

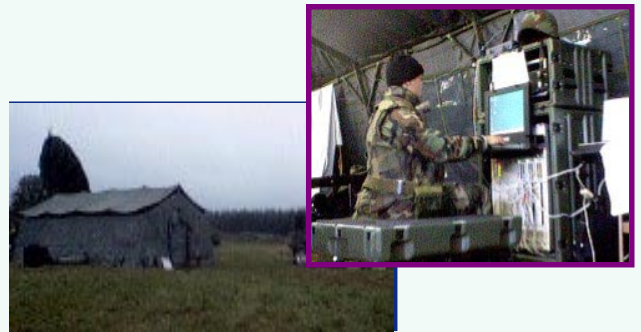
Complete details about this conference and registration information are available on the Web site. Click on **DISA DMS Conferences** at <http://www.disa.mil/D2/dms/>

(This conference is closed to the general public, foreign allies, organizations/ companies unrelated to DMS, and to the Press.)

Air Force Tactical DMS Success!

Solar Passage 2000

The 1st Communications Squadron of the 240 Combat Communications Squadron successfully deployed the first ever Air Force Tactical DMS Suite during the Solar Passage 2000 Exercise.



Service-Specific DMS Points of Contact

ARMY

doolosc@dms.monmouth.army.mil

MARINE CORPS

Michelsencj@mcsc.usmc.mil

NAVY

ckim@spawar.navy.mil

COAST GUARD

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dmswww@ncr.disa.mil

Give Us Your Feedback!

Our E-mail address is
DMSWWW@ncr.disa.mil

DMS Web Page



Check it out:
<http://www.disa.mil/D2/dms/>